

IMPROVED PORTABLE FORGES.

No. 2. HALF OPEN HOOD.

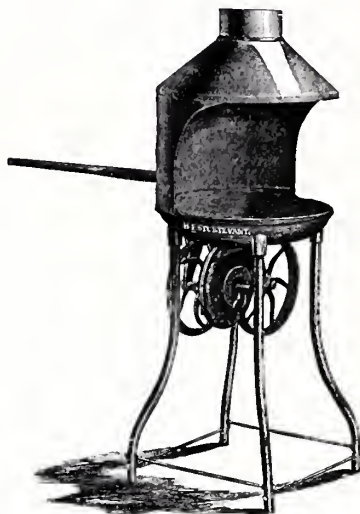


Fig. 1603.

No. 4. HALF OPEN HOOD.

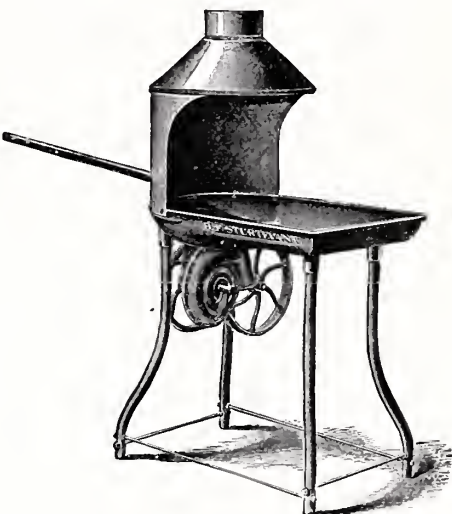


Fig. 1604.

	No.	Style Top.	Size Blower.	Size Pan.	Height Pan.	Weight.	Price.
Fig. 1603.	1	No Hood	10-inch.	21 in. diam.	33-inch.	117 lbs.	\$20.00
" 1603.	2	Half Open Hood . .	"	21 " "	"	127 "	20.00
" 1603.	3	Hood with Doors . .	"	21 " "	"	140 "	20.00
" 1604.	4	Half Open Hood . .	"	22 x 33	31-inch.	157 "	20.00
" 1605.	5	" " "	"	26½ x 38½	"	173 "	25.00

No. 5 POWER FORGE.

DESCRIPTION OF FORGES.

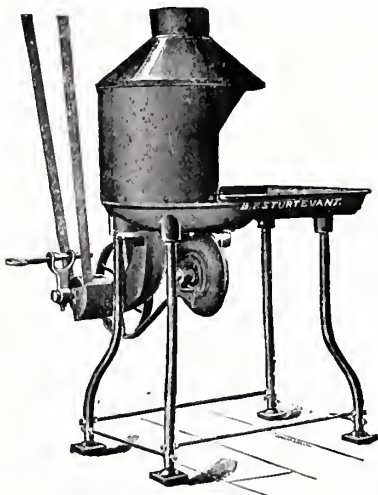


Fig. 1605.

Figs. 1603, 1604 and 1605 show the celebrated Sturtevant Forge.

Nos. 1, 2 and 3 are exactly the same as regards pan, legs, blower and running gear, the only difference being in the hoods, which are designed to meet the various wants of customers. No. 1 has no hood, but simply a back plate or visor, and is useful whenever the escaping smoke is not objectionable. No. 2 is built as shown above. No. 3 has a hood provided with doors and entirely surrounding the pan. The smoke may be carried away from the tops of Nos. 2 and 3 by pipes connected with a chimney, or, better still, the smoke from any number may be removed by a single exhausting fan connecting with them.

Nos. 4 and 5 differ only in the size of the pan, which is elongated and much larger than that in Nos. 1, 2 and 3, and consequently has a capacity for larger work. The No. 4 is the favorite style for general work, and is capable of making a three or four-inch weld in less time than any other forge of the same size.

The running gear of all the hand power forges, Nos. 1 to 5, inclusive, is strong, simple and easily operated.